

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L53	618	(flexible adj circuit) with IC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 08:26
L52	21	51 and ((multilayer with ceramic) with fr4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 08:26
L51	15403	multilayer with ceramic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 08:03
L50	0	("multilayerwithceramic").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 08:02
L6	2	("20050094382").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 08:02
L49	22	((ic adj card) with multilayer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:28
L48	1	((ic adj card) with multilayered)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:28
L47	12	("4298237"   "4349237"   "5207598"   "5269707"   "5395259"   "5478259"   "5586890"   "5775929"   "6017231"   "6045049").PN. OR ("6558199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:26
L46	3	("6016254"   "6179624"   "6547583").PN. OR ("6899549"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:24

## EAST Search History

L45	40	("2366935"   "3833230"   "3871015"   "4521995"   "4603466"   "4604644"   "4661192"   "4693036"   "4752027"   "4830264"   "5029383"   "5060844"   "5121299"   "5167361"   "5214308"   "5275330"   "5355283"   "5400950"   "5435482"   "5461261"   "5465152"   "5489750").PN. OR ("6088914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:23
L44	10	("4655551"   "4674182"   "4685769"   "4772100"   "5283677"   "5402255"   "5546208").PN. OR ("5912654"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:23
L43	18	("4055003"   "4789889"   "4953005"   "5038251"   "5040069"   "5172472"   "5467779"   "5469072"   "5484186"   "5499444"   "5546279"   "5558523"   "5818114").PN. OR ("5951304"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:22
L42	6	("4803308"   "4835345"   "5243143"   "5539156"   "5604333"   "5802712").PN. OR ("6472607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:20
L33	26	("3392442"   "4545610"   "4661192"   "4752027"   "5119240"   "5213713"   "5237269"   "5435482"   "5660321"   "5745986"   "5762259"   "5762845"   "5829668").PN. OR ("5984164"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 07:17
L10	27	((("4600970") or ("5019997") or ("5315485") or ("5324569") or ("5381307") or ("5412537") or ("5435482") or ("5484963") or ("5641946") or ("5745986") or ("5798567") or ("5951304") or ("6113216") or ("6422688"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/10 07:06
S76	1205	S74 not S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 15:23

## EAST Search History

S75	976	S74 and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 15:23
S74	2181	(439/66,74).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:04
S73	221	(439/924.1-924.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/06 15:04
S72	18	("4055003"   "4789889"   "4953005"   "5038251"   "5040069"   "5172472"   "5467779"   "5469072"   "5484186"   "5499444"   "5546279"   "5558523"   "5818114").PN. OR ("5951304"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 14:57
S71	1395	S70 and @py<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:20
S70	2760	S69 and (bend bending bended)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:20
S69	17719	S65 not (S66 S67)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:20
S68	863	S67 not S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:20

## EAST Search History

S67	898	S65 and (distort distorted distorting distortion)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:05
S66	352	S65 and (bow bowed bowing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 14:05
S65	18934	S64 not (S57 S60)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:50
S64	19798	(S56 S59)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:50
S63	8	("4640581"   "5042919"   "5193022"   "5212576"   "5346747"   "5528403").PN. OR ("5781264").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:49
S62	10	("4655551"   "4674182"   "4685769"   "4772100"   "5283677"   "5402255"   "5546208").PN. OR ("5912654"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:45
S61	315	S60 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:40
S60	546	S59 and (warped warp warping waved waving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:40
S59	16501	(361/748-804).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 13:39

## EAST Search History

S58	4	("5394011"   "5784262").PN. OR ("6143992").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:39
S57	566	S56 and (warped warp warping waved waving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:39
S56	10226	(174/250-268).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 13:23
S55	6	("3528048"   "3766308"   "4550357"   "4652848"   "4814283").PN. OR ("5107078").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 13:23
S4	186160	(warped warp warping waved waving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 13:23
S54	13	("4345119"   "4764644"   "5025348").PN. OR ("5517756").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 10:57
S53	21	("5168430"   "5181854"   "5219293"   "5267866"   "5308257"   "5321585"   "5350319"   "5386341"   "5395251"   "5411402"   "5462441").PN. OR ("5777855").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 10:54
S52	1673	S50 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 10:41
S51	6433	((174/260,267) or (361/767-779)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 10:41

## EAST Search History

S50	2156	((174/254) or (361/749-751)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/13 10:40
S49	54	("2497823"   "3770874"   "3921285"   "3922777"   "4047290"   "4074342"   "4447857"   "4529835"   "4572925"   "4617730"   "4638400"   "4685030").PN. OR ("4897918").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 10:39
S48	6	("4803308"   "4835345"   "5243143"   "5539156"   "5604333"   "5802712").PN. OR ("6472607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 10:35
S47	4	("3805120"   "5682297"   "5777853"   "5959845").PN. OR ("6303875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 10:35
S46	1712	S44 AND @PY<"2000"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:49
S45	2226	S44 AND @PY<"2003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:47
S44	2913	S43 not (S28 S29 S32 S38)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:46
S43	2922	S40 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:46
S42	140488	(bend bent bending twist twisted twisting)[ti]	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:45



## EAST Search History

S41	75912	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:45
S40	546469	(pcb pwb (printed adj circuit) ((circuit wiring) adj board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:45
S39	1797802	(bend bent bending twist twisted twisting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:45
S38	799	S37 and (pcb pwb (printed adj circuit) ((circuit wiring) adj board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:45
S37	52577	offset[ti]	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 15:31
S36	18	("4055003"   "4789889"   "4953005"   "5038251"   "5040069"   "5172472"   "5467779"   "5469072"   "5484186"   "5499444"   "5546279"   "5558523"   "5818114").PN. OR ("5951304"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 15:28
S35	15	("4016463"   "4195195"   "4417296"   "4489365"   "4562513"   "4600970"   "4725692"   "4734980"   "4753820"   "4754370"   "4763409").PN. OR ("5067042"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 15:27
S34	4	("3805120"   "5682297"   "5777853"   "5959845").PN. OR ("6303875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 15:26

## EAST Search History

S33	1116	S32 not (S28 S29)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 14:45
S32	1530	(361/777-779).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 14:44
S31	4	("3805120"   "5682297"   "5777853"   "5959845").PN. OR ("6303875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 14:44
S30	1891	S29 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/05 13:13
S29	2099	(361/772-776).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 13:13
S28	1368	(361/767-771).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/05 13:13
S27	58	174/267	US-PGPUB	OR	ON	2006/05/18 14:10
S26	448	174/260	US-PGPUB	OR	ON	2006/05/18 14:10
S25	4	marginal adj lead	US-PGPUB	OR	ON	2006/05/18 14:04
S24	52	("2497823"   "3770874"   "3921285"   "3922777"   "4047290"   "4074342"   "4447857"   "4529835"   "4572925"   "4617730"   "4638400"   "4685030").PN. OR ("4897918").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 14:03



## EAST Search History

S23	26	("3392442"   "4545610"   "4661192"   "4752027"   "5119240"   "5213713"   "5237269"   "5435482"   "5660321"   "5745986"   "5762259"   "5762845"   "5829668").PN. OR ("5984164"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 14:00
S22	12	("20020079568"   "5986217"   "5994166"   "6121689"   "6137164"   "6271109"   "6316838"   "6396159"   "6414384"   "6417027"   "6437990"   "6518666").PN. OR ("6905911").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 13:59
S21	14	("4554575"   "4641222"   "4654248"   "4658332"   "4847136"   "4853491"   "4876120"   "5248853"   "5369551"   "5641946"   "5768108").PN. OR ("5986217"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 13:58
S20	40	("2366935"   "3833230"   "3871015"   "4521995"   "4603466"   "4604644"   "4661192"   "4693036"   "4752027"   "4830264"   "5029383"   "5060844"   "5121299"   "5167361"   "5214308"   "5275330"   "5355283"   "5400950"   "5435482"   "5461261"   "5465152"   "5489750").PN. OR ("6088914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 13:57
S19	3	("4790894"   "5724728").PN. OR ("6452112").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 13:56
S18	52	("2497823"   "3770874"   "3921285"   "3922777"   "4047290"   "4074342"   "4447857"   "4529835"   "4572925"   "4617730"   "4638400"   "4685030").PN. OR ("4897918").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 13:52
S17	9	("4825284"   "4897918"   "5192835"   "5489750").PN. OR ("5802712").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 13:50
S16	6	("4803308"   "4835345"   "5243143"   "5539156"   "5604333"   "5802712").PN. OR ("6472607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 13:50

## EAST Search History

S15	8	("5435482"   "5745986"   "5796590"   "5989937"   "6084781"   "6219912"   "6267650"   "6286205").PN. OR ("6504108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 13:47
S14	483	S13 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 13:32
S13	542	S10 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 13:32
S12	332734	(warped warp warping waved waving bow bowed bowing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 13:32
S11	263	S10 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 13:30
S10	6080	(439/65-75).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 13:30
S9	0	("439-65-75").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 13:30
S8	1402	S6 and ((warped warp warping waved waving) with (pcb pwb (printed adj circuit) ((circuit wiring adj board))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 13:30

## EAST Search History

S7	8415	S6 and ((warped warp warping waved waving) with pcb pwb (printed adj circuit) ((circuit wiring adj board)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 12:48
S6	8421	S5 and (pad land)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 12:47
S5	32483	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 12:47
S3	4539645	pcb pwb (printed adj circuit) ((circuit wiring adj board))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 12:46
S2	156	warped adj board	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 12:45
S1	2	warped adj interconnect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 12:40